Our high quality standard power supply are:
- Designed and manufacture in Thailand with German know-how
- Supported by renowned world class Delta sales and technical teams

**Vision**
To supply the global market with leading energy efficient technology, quality, price and services for standard industrial power products.

**Mission**
Creating a useful series of industrial leading, energy efficient and **high value-added** standard power products based on global market demands.

* Based on March 2009 MTC report for Delta Electronics total worldwide revenue
Where is the High Value-Add?

• Assuming quality are equal
• For DIN Rail PSU, Panel Mount, adaptors

Product Positioning

Price

Features

PULS, TDK Lambda, Phoenix

Meanwell, Chinfa

High Value-Add
**General Features**
- Wide AC/DC Input range (World Wide usable)
- Overload, Overvoltage and Thermal protection
- High Operating Humidity <95%
- Expected life time : 10 years
- Full load Burn-in test 100%
- RoHS compliant

**Superior Features**
- Full conformal coating for higher moisture and dust tolerance (Class 1 Div 2 Hazardous locations approval)
- Full aluminium casing for corrosion resistant handling
- Power boost 150% for 3 sec

**Unique Selling Points**

- Superior Features
  - Full conformal coating for higher moisture and dust tolerance (Class 1 Div 2 Hazardous locations approval)
  - Full aluminium casing for corrosion resistant handling
  - Power boost 150% for 3 sec

- General Features
  - Wide AC/DC Input range (World Wide usable)
  - Overload, Overvoltage and Thermal protection
  - High Operating Humidity <95%
  - Expected life time : 10 years
  - Full load Burn-in test 100%
  - RoHS compliant
Unique Selling Points

Superior Features
- Full aluminium casing for light weight and corrosion resistant handling
- Higher efficiency compared to the same price level

General Features
- Universal AC input
- Efficiency > 86% typical
- High Operating temperature range
- Overload, Overvoltage and Thermal protection
- MTBF > 700,000 Hrs
- Expected Life time of PSU 10 Years
- Full load Burn-in test 100%
- RoHS compliant
Delta CliQ and PMC: Anti-corrosion full Aluminium chassis.

Others: Casing corrosion
# Product Benchmarking

## Specifications Classifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Worse (Exclude Delta)</th>
<th>DELTA EOE12010002</th>
<th>Best (Exclude Delta)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Section</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC I/P Voltage</td>
<td>88-132VAC, 176-264VAC by switch</td>
<td>Min = 85 VAC Typ = 100-240 VAC Max = 264 VAC</td>
<td>85-265 VAC</td>
</tr>
<tr>
<td>DC I/P Voltage</td>
<td>220-375 VDC</td>
<td>120-375 VDC</td>
<td>120-370 VDC</td>
</tr>
<tr>
<td>Efficiency (%)</td>
<td>80% min.</td>
<td>Min 85% at 115Vac &amp; 230Vac</td>
<td>&gt;90% switching technology</td>
</tr>
<tr>
<td>Line Regulation</td>
<td>-</td>
<td>&lt; 0.5% Typical (at 85Vac to 264Vac input,100% load)</td>
<td>±0.5%</td>
</tr>
<tr>
<td>Load Regulation</td>
<td>±1%</td>
<td>&lt;1% Typical (with rated input, 0 to 100%load) at Max Ambient of 40C.</td>
<td>&lt;0.5%</td>
</tr>
<tr>
<td>Overload Protection</td>
<td>105-145% constant current.</td>
<td>&gt;150% of rated load current, Auto Recovery (Hicc-Up Mode).</td>
<td>105 ~ 150% rated output power, Protection type : Constant current limiting, recovers automatically after fault condition is removed</td>
</tr>
<tr>
<td>MTBF</td>
<td>136.8Khrs min. MIL-HDBK-217F (25 degree C)</td>
<td>&gt;800,000 Hours, as per BELL CORE STD or IEC61709. Tested @ Full load 120W with 25C ambient and 115Vac input.</td>
<td>&gt;500,000 hrs in acc. with IEC61709 (SN29500)</td>
</tr>
<tr>
<td>Start-up Time</td>
<td>1000 ms max (at rated input/output voltage)</td>
<td>&lt;1000ms at full load (25C) and Nominal Line input.</td>
<td>500ms/230VAC 500ms/115VAC at full load</td>
</tr>
</tbody>
</table>

Better or same as the best
In between worst and best

Only as an example. Complete product to product benchmarking will be submitted with every product launch.

No. of competitors > 10
Thank you